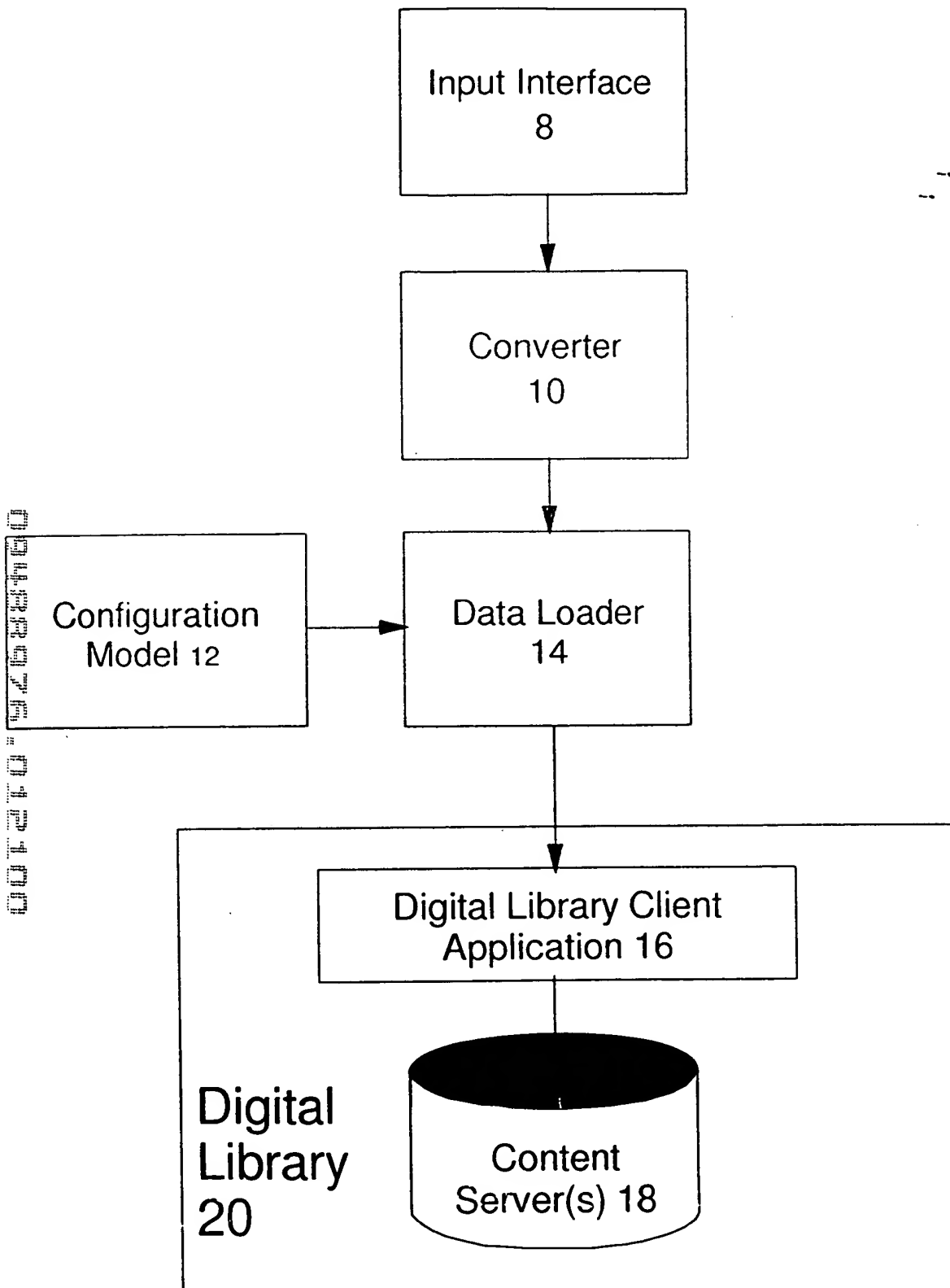


Fig. 1



**Fig. 2**

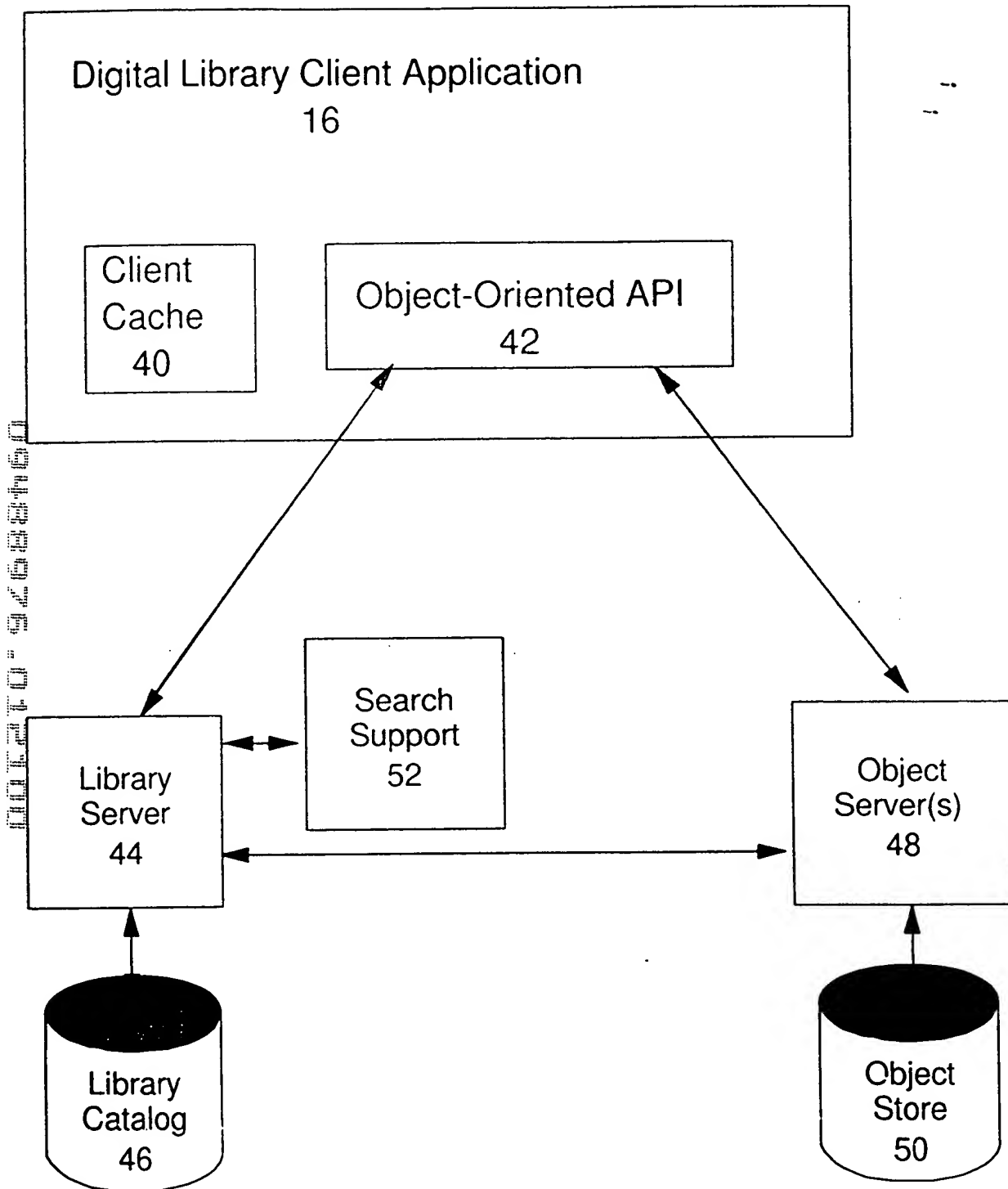


Fig. 3

## Parts Table 62

Item ID	Part Number	REP Type	Object Server

## Object Server Table 64

Item ID	Part Number	REP Type	File Name

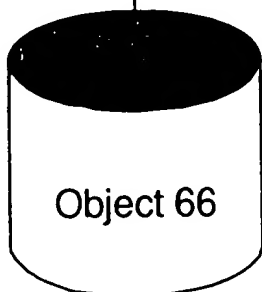


Fig. 4

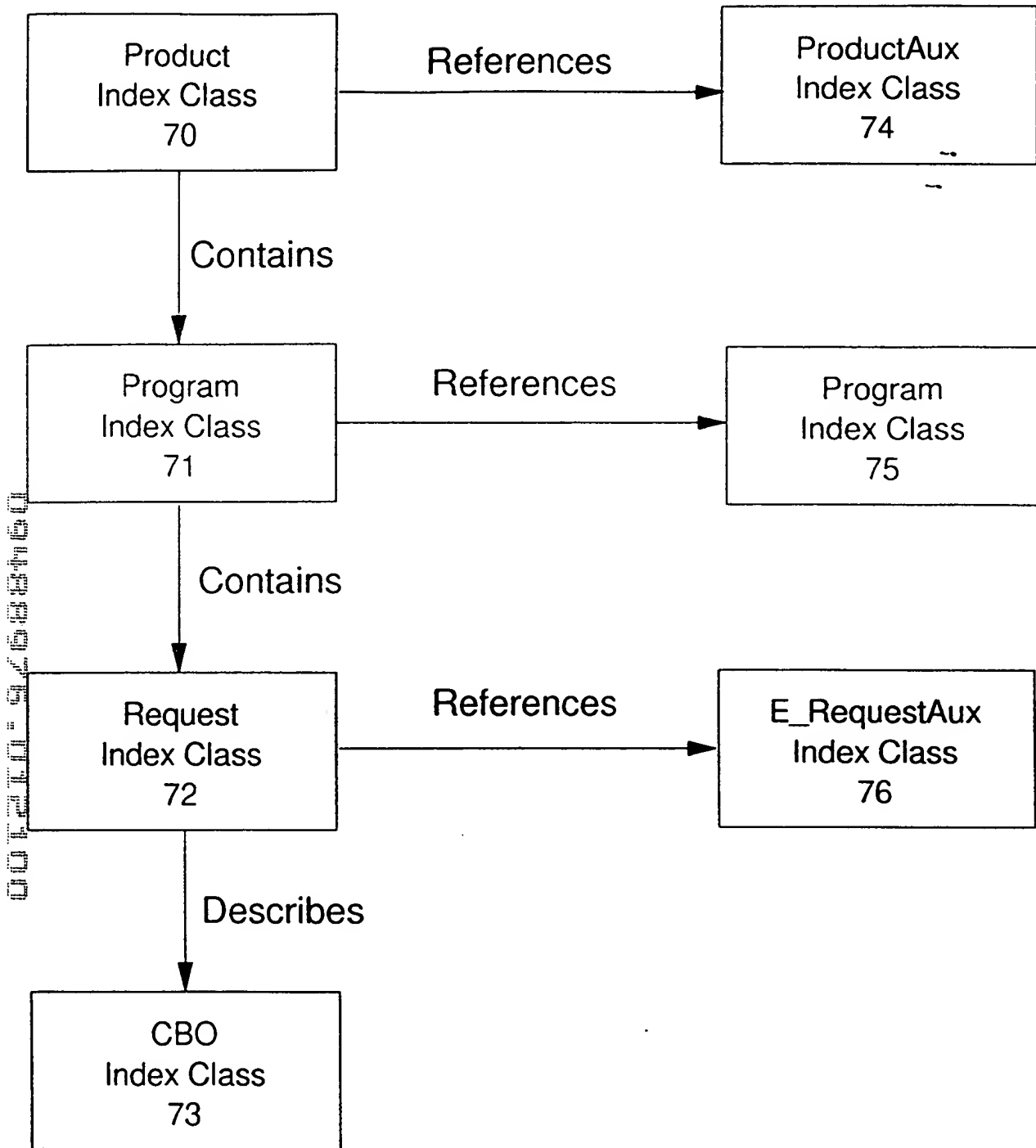
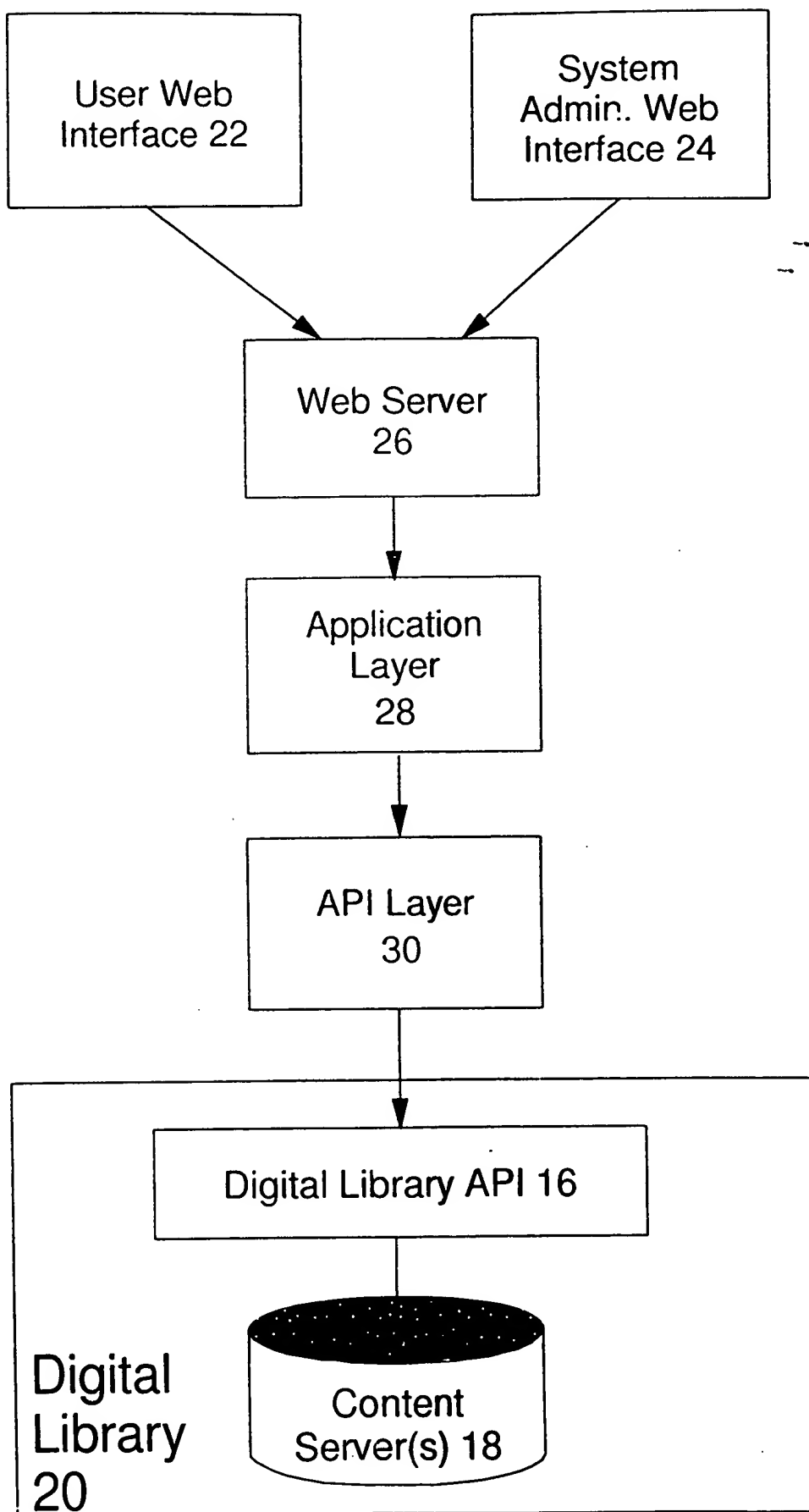


Fig. 5



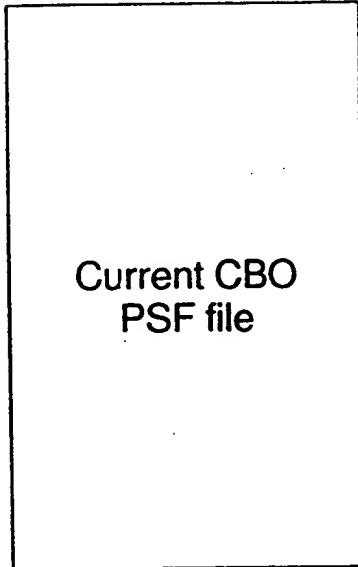
**Fig. 6**

82

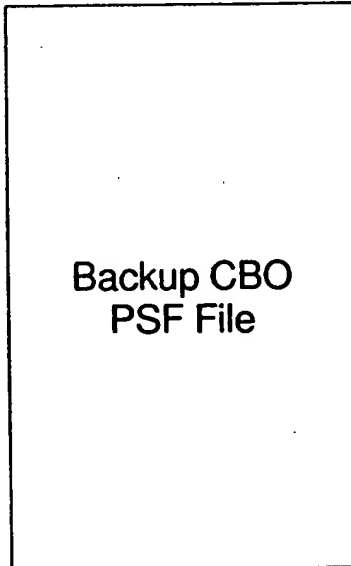


CBO_ID	Attributes	Partnums
--------	------------	----------

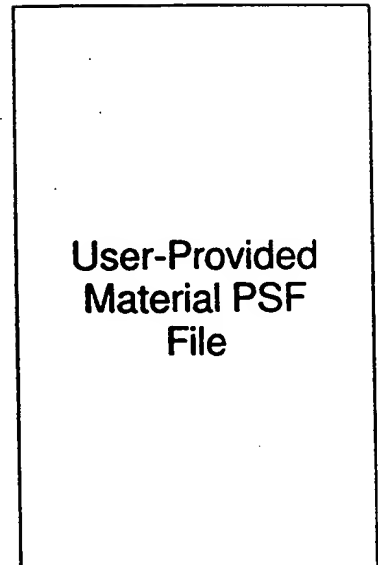
Part 1



Part 2



Part 5X



00130-9263460

Fig. 7



102

# LOGIN

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If you have not registered with us, please **Register** now to gain instant access to all ESource features.

Forgotten your Username or Password? Try **Remember Me**. To change your existing profile, use the **Change Profile** option. Please note that:

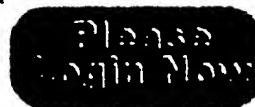
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- Change Profile requires valid Username AND valid Password.

**Note:** Both usernames and passwords are case sensitive.

Username

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104



108

106

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Fig. 8A





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* Email Address	<input type="text"/>
Your Email address is important. All future communications will rely on your Email address, including our ability to send you information on our custom products and user profile.	
Title	<input type="text"/>
* First Name	<input type="text"/>
* Last Name	<input type="text"/>
* Address Line 1	<input type="text"/>
Address Line 2	<input type="text"/>
Address Line 3	<input type="text"/>
* City	<input type="text"/>
* State/Province	<input type="text" value="Please Select"/>
* ZIP/Postal Code	<input type="text" value="95141"/>
* Country	<input type="text" value="United States"/>
Phone	<input type="text"/>

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For example: Mothers Maiden Name, City of Birth.	
* Secret Word	<input type="text"/>
* Secret Word (Verify)	<input type="text"/>

 - 110

Fig. 8B



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**Name:** Ingrid Foerster  
**University:** Santa Teresa Labs  
**Department:** J46

**Address:**  
555 Bailey Ave.

Santa Teresa, CA 95141  
United States  
**Phone:**

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**Secret Word:** \*\*\*\*\*

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Fig. 8C



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University	Santa Teresa Labs
Department	J46
Access Level	Guest Access This level allows you to create custom products and place orders requests.

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My Custom Book Title	Last Date	Status	Request ID
 <u>My New ESource Book</u> created on 12/20/1999 at 16:43:17	12/20/1999	Active	N/A

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Fig. 9A

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Boys don't cry	10/28/2000	Submitted	ESOU001057
What do you mean?	09/02/1999	Completed	ESOU002051
Flash, I love you	09/02/1999	Completed	ESOU001058
He'd save everyone one of us	08/19/1999	Approved	ESOU002009
12 hours to save the earth	09/23/1999	Completed	ESOU002373
Holy Smokes Batman	07/23/1999	Active	N/A
A Really Really Really Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long	07/23/1999	Active	N/A

Fig. 9B

CBO

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128

## Contents

## VOLUME 1

☒ Table of Contents☒ Preface☒ Index

130

Price

Pgs.\*

0.60

6

0.90

9

0.50

5

## TOTAL

\$2.00

20.0

\*Approximate

Type the name of a chapter you would like to add  
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121

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129

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125

127

Change

129

126

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Fig. 10A

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Book Title  
Internet Basics } 128

#### Contents

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- ☒ Table of Contents
- ☒ Preface
- ☒ Index

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Fig. 10B

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Fig. 11



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### Introduction to the Internet

Scott D. James

		Price	Pgs.*
149	Contents — 149		
<input checked="" type="checkbox"/>	CHAPTER 1: Introduction to the Internet		
	1.1 History	0.14	1.4
141	1.2 Internet Culture	0.06	0.6
	1.3 General Netiquette	0.16	1.6
	1.4 Advantages and Disadvantages of the Internet	0.26	2.6
142	1.5 Technical Issues	0.25	2.5
<input type="checkbox"/>	CHAPTER 2: E-Mail and Finding Addresses		
<input type="checkbox"/>	CHAPTER 3: Mailing Lists and UseNet News		
<input type="checkbox"/>	CHAPTER 4: Telnet, FTP, and Locating Files		
<input type="checkbox"/>	CHAPTER 5: Gopher and WAIS		
<input type="checkbox"/>	CHAPTER 6: The World Wide Web and HTML		
<input checked="" type="checkbox"/>	CHAPTER 7: Live Communications on the Internet — 148		
	7.1 The Talk Program	0.11	1.1
143	7.2 IRC: Internet Relay Chat	0.36	3.6
	7.3 The Future of Live Communications	0.54	5.4
<input type="checkbox"/>	CHAPTER 8: Java		
<input type="checkbox"/>	CHAPTER 9: Computer Security and the Internet		
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Fig. 12



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<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing } 154	0.16	1.6
1.1 History	0.14	1.4
1.2 Internet Culture	0.06	0.6
1.3 General Netiquette	0.16	1.6
1.4 Advantages and Disadvantages of the Internet	0.26	2.6
1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms - 154	0.02	0.2
<b>CHAPTER 2: Live Communications on the Internet - 148</b>		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies } 154	0.06	0.6
2.1 IRC: Internet Relay Chat	0.36	3.6
2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems - 154	0.04	0.4
<input checked="" type="checkbox"/> Index	0.50	5

TOTAL

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\*Approximate

Fig. 13





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<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
<input type="checkbox"/> 1.1 History	0.14	1.4
<input type="checkbox"/> 1.2 Internet Culture	0.06	0.6
<input type="checkbox"/> 1.3 General Netiquette	0.16	1.6
<input type="checkbox"/> 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/> 1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
<input type="checkbox"/> CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/> 2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/> 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/> CHAPTER 3: New Chapter		
<input type="checkbox"/> Custom Content: The Internet Wave - 169	n/a	0.0
<input checked="" type="checkbox"/> Index	0.50	5
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\*Approximate

Fig. 15A

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STL000014US1  
WILLIAM J. BAER, et al.

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123

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Fig. 15B

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<input checked="" type="checkbox"/> CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering	0.16	1.6
Spotlight: Computer-Integrated Manufacturing		
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<input type="checkbox"/> 1.2 Internet Culture	0.06	0.6
<input checked="" type="checkbox"/> 1.3 General Netiquette	0.16	1.6
<input type="checkbox"/> 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/> 1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
<input type="checkbox"/> CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering	0.06	0.6
Spotlight: Barcode Technologies		
<input type="checkbox"/> 2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/> 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/> CHAPTER 3: New Chapter		
<input type="checkbox"/> Custom Content: The Internet Wave	n/a	0.0
<input type="checkbox"/> CHAPTER 4: Using Good Manners on the Internet -- 165		
<input checked="" type="checkbox"/> Index	0.50	5
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Fig. 16

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<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
<input type="checkbox"/> 1.1 History	0.14	1.4
<input type="checkbox"/> 1.2 Internet Culture	0.06	0.6
<input type="checkbox"/> 1.3 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/> 1.4 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
<input type="checkbox"/> CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/> 2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/> 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/> CHAPTER 3: New Chapter		
<input type="checkbox"/> Custom Content: The Internet Wave	n/a	0.0
<input type="checkbox"/> CHAPTER 4: Using Good Manners on the Internet		
<input type="checkbox"/> 4.1 General Netiquette — 166	0.16	1.6
<input checked="" type="checkbox"/> Index	0.50	5
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Fig. 17



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Internet Basics	
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Table of Contents	1
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<b>CHAPTER 1: Introduction to the Internet</b>	<b>15</b>
Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	15
1.1 <u>History</u> -- 190	16
1.2 <u>Internet Culture</u>	18
1.3 <u>Advantages and Disadvantages of the Internet</u>	18
1.4 <u>Technical Issues</u>	21
Summary/Key Terms	23
<b>CHAPTER 2: Live Communications on the Internet</b>	<b>23</b>
Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	23
2.1 <u>IRC: Internet Relay Chat</u>	24
2.2 <u>The Future of Live Communications</u>	28
Summary/Key Terms/Problems	33
<b>CHAPTER 3: New Chapter</b>	<b>33</b>
Custom Content: <u>The Internet Wave</u>	33
<b>CHAPTER 4: Using Good Manners on the Internet</b>	<b>33</b>
4.1 <u>General Netiquette</u>	33
Index	35

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Contents

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<input checked="" type="checkbox"/> VOLUME 1		
<input checked="" type="checkbox"/> Table of Contents	0.60	4
<input checked="" type="checkbox"/> Preface	0.20	9
<input type="checkbox"/> CHAPTER 1: New Chapter		
<input type="checkbox"/> 1.1 Engineering Ideas - 201	0.06	0.6
<input type="checkbox"/> 1.2 Intro. Study Engineering Issues - 202	0.10	1.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$ 2.16</b>	<b>21.6</b>

\*Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.  
Add new chapter with this title:

Select either book or chapter from the drop down list, type a new name in the text box and press the "Change" button to change the title.  
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Fig. 19



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Engineering

Contents  
VOLUME 1 - 223

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<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics - 221		
<input checked="" type="checkbox"/> Sections/Objectives - 154	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Engineering Ethics	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.07	0.7
<input checked="" type="checkbox"/> Key Terms/Problems - 154	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$13.66</b>	<b>36.6</b>

\*Approximate 222

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Fig. 20A

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Book Title  
Engineering

Contents  
VOLUME 1 - 223

	Price	Pgs.
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics - 221		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 as Engineering a Professional	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.87	8.7
<input checked="" type="checkbox"/> Key Terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
VOLUME 2 - 225		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 2: Understanding Ethical Problems - 229		
<input checked="" type="checkbox"/> Sections/Objectives - 154	0.05	0.5
<input type="checkbox"/> 2.1 Introduction - 227	0.03	0.3
<input type="checkbox"/> 2.2 A Real History of Ethics of Engineers	0.07	0.7
<input type="checkbox"/> 2.3 Current Topics	0.90	9.0
<input checked="" type="checkbox"/> Key Terms/Problems - 154	0.14	1.4
<input checked="" type="checkbox"/> Index	0.50	5
TOTAL	\$16.05	68.5 - 226

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Fig. 20B

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**Undo Last**

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**Clear Book**

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Contents	Price	Pgs.*
<b>VOLUME 1</b>		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 INTRODUCTION	0.02	0.2
<input type="checkbox"/> 1.2 ENGINEERING & PROFESSIONAL ETHICS	0.50	5.0
<input type="checkbox"/> 1.3 CODES OF ETHICS	0.87	8.7
<input type="checkbox"/> 1.4 INTRODUCTION — 227	0.03	0.3
<input checked="" type="checkbox"/> Key Terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>VOLUME 2</b>		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 2: Understanding Ethical Problems		
<input checked="" type="checkbox"/> Sections/Objectives	0.05	0.5
<input type="checkbox"/> 2.1 A Brief History of Ethical Thought	0.07	0.7
<input type="checkbox"/> 2.2 Ethical Theories	0.90	9.0
<input checked="" type="checkbox"/> Key Terms/Problems	0.14	1.4
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$16.85</b>	<b>48.5</b>

\*Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.

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Fig. 20C

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study OR skills

AND

Search for Words Found in Chapter Titles 232

Engineering

AND

Search for Words Found in Section Titles 233

engineering OR study OR skills  234

**Examples**

**Index Terms**

Single Word Search: Internet

Multiple Word Search: Internet Application

Note: Multiple word searching will return all instances of Internet or Application

**Chapter or Section Titles**

Single Word Search: Internet

Phrase Search (optionally): Internet Application "Internet Application"

Multiple Word Search using AND: Internet AND Application

Document Done

Fig. 21A

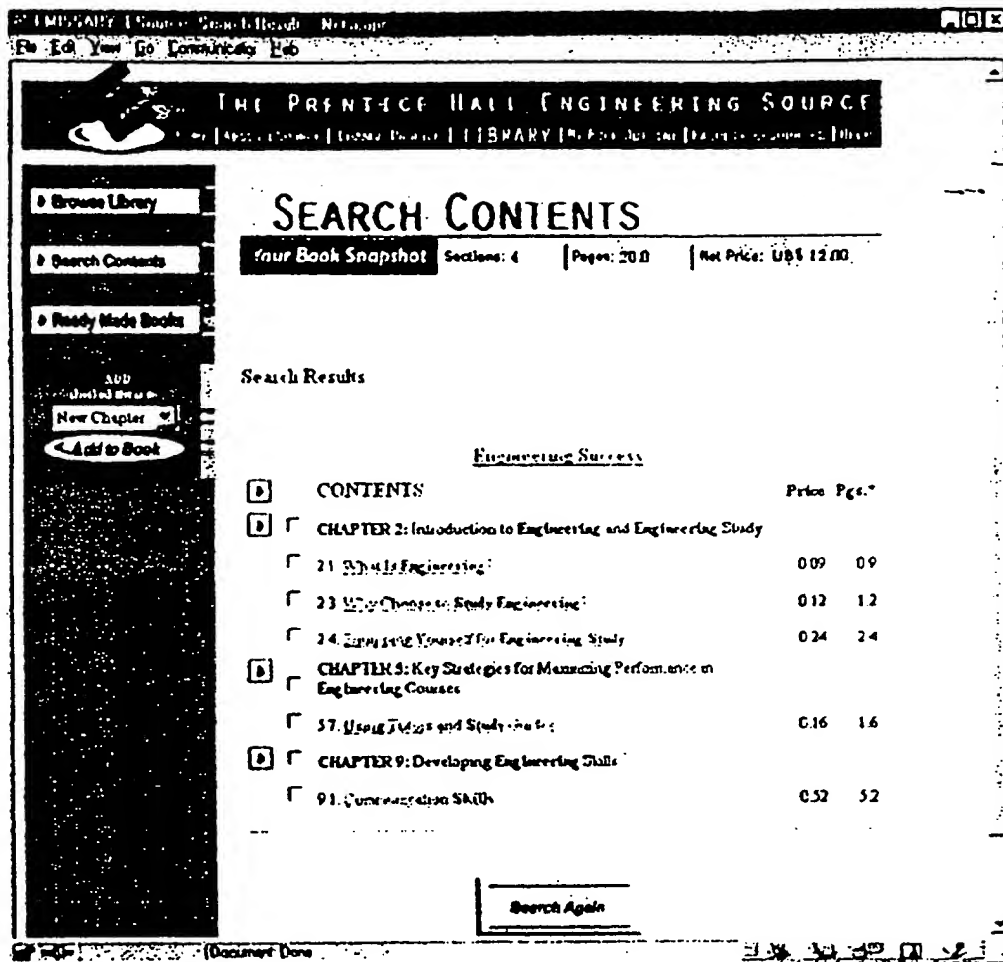


Fig. 21B

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253

Fig. 22A

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<input type="checkbox"/>	Clinton, Bill	Oxford	Physical Sciences	09/10/99
<input type="checkbox"/>	Reno, Janet	MIT	Electrical Engineering	01/06/00
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 254

 225

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Fig. 22B

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- ☐ Introduction to Digital Design
- ☐ Design Theory
- ☐ Statistical Analysis

261

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262

Fig. 22C



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271

272

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<u>Technical Internships: Gaining Hands-On Experience</u>	<u>Bill Clinton</u>
<u>Ethical Dilemmas in the Engineering Field</u>	<u>Al Gore</u>
<u>Basic Study Skills</u>	<u>Al Bundy</u>
<u>Approach to Statistical Methods</u>	<u>Janet Reno</u>

Fig. 22D

[illegible]

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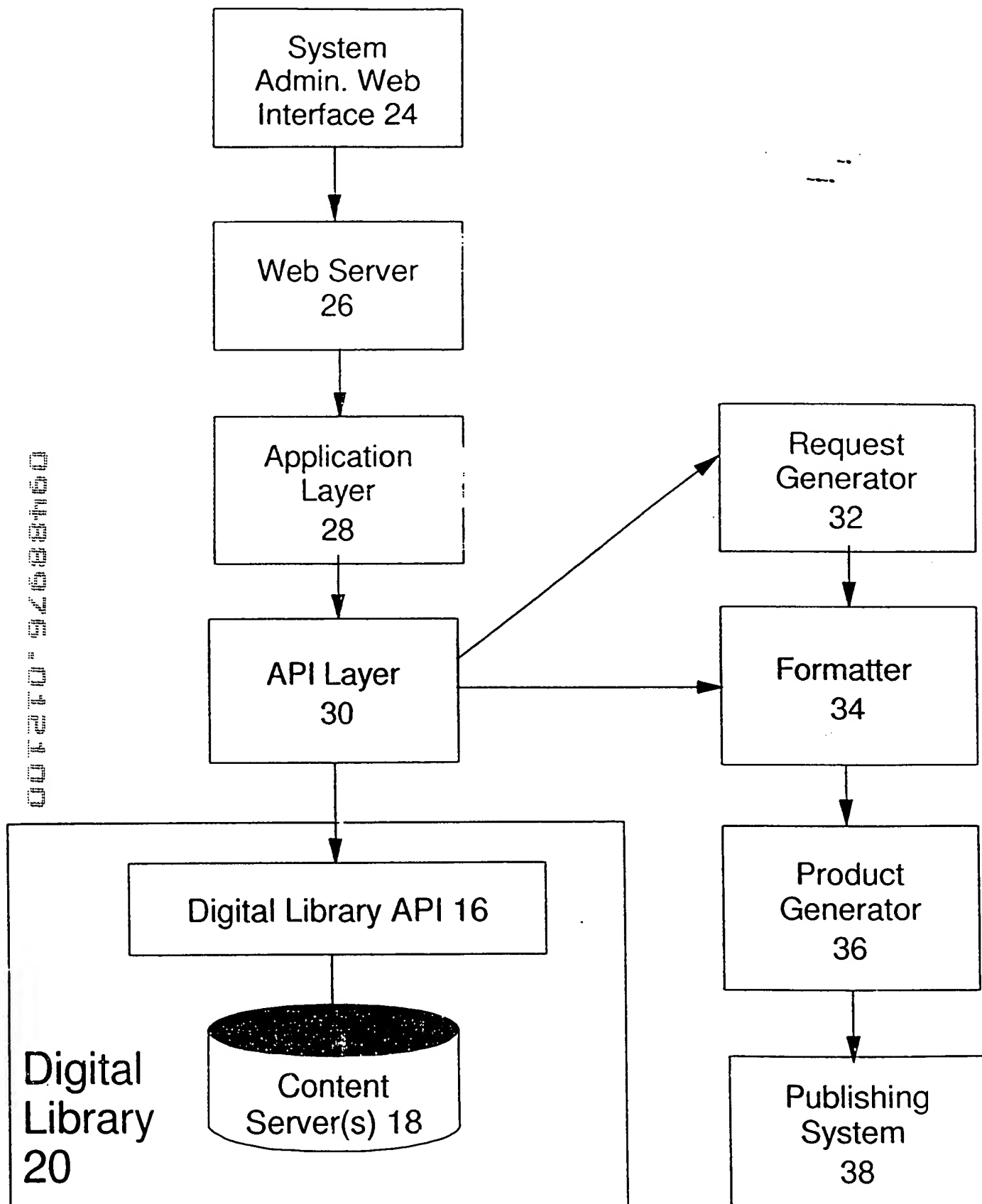


Fig. 23

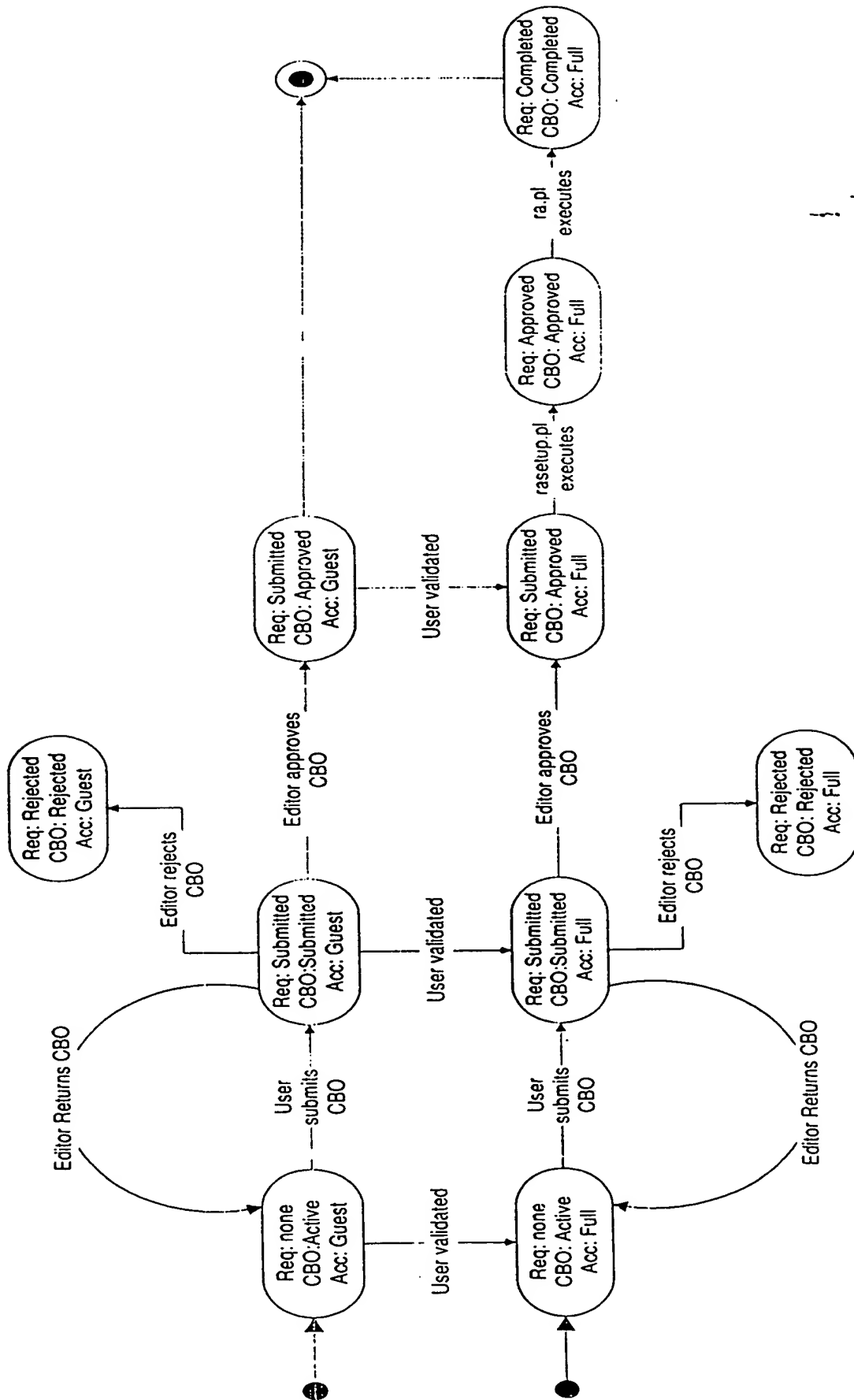


Fig 24